# Rimage 360i™

# User Guide

RIMAGE™ Advancing the art of digital delivery.

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# Support information

## For Rimage 360i™ Support, go to: www.rimage.com/Rimage360iSupport

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# Contents

**Introduction ..... 1**

Requirements ..... 1

Software requirements ..... 1
Operating system requirements ..... 1
Media requirements ..... 1
Ink requirements ..... 2
Label design requirements ..... 3

**Identify the parts of the Rimage 360i ..... 4**

Front View ..... 4
Rear view ..... 7

**Operate the Rimage 360i ..... 8**

Powering on the Rimage 360i ..... 8
Pausing the Rimage 360i ..... 8
Loading the discs ..... 9

Setting up your printing preferences on a Windows-based PC ..... 10

Navigating to Printing Preferences ..... 10
Setting the print quality ..... 11
Adding, editing, or deleting a watermark ..... 11
Adjusting the ink volume used ..... 12
Setting up color options ..... 12
Changing the printable area settings ..... 13
Aligning the ink cartridges ..... 14
Centering the image on the disc ..... 15
Checking the ink levels ..... 15

Setting up your printing preferences on a Macintosh computer ..... 16

Navigating to Printing Preferences ..... 16
Setting the print quality and color options ..... 17
Adjusting the ink volume used ..... 17
Setting up color options ..... 17
Changing the printable area settings ..... 18
Aligning the ink cartridges ..... 19
Centering the image on the disc ..... 20
Checking the ink levels ..... 20

**Maintain the Rimage 360i ..... 21**

General Cleaning ..... 21

Cleaning the exterior ..... 21
Cleaning the ink cartridge nozzles ..... 22

Replace Consumables ..... 23

Replacing the fan filter ..... 23

Replacing the ink cartridges ..... 24

**Learn More ..... 25**

Rimage 360i Specifications ..... 25
Technical support and product updates ..... 26
Safety information ..... 26
Safety testing ..... 27
Rimage 360i Limited 1 Year Warranty ..... 28

# Introduction

This manual provides the information needed to operate the Rimage 360i and identify the parts. To set up and install your Rimage 360i, refer to the *Rimage 360i Setup and Installation Guide.*

## Requirements

### Software requirements

#### Windows-based PC

The Rimage 360i will operate only with the Rimage 360i Software.

#### Macintosh computer

The Rimage 360i will operate only with the Rimage 360i software for Macintosh.

### Operating system requirements

#### Windows-based PC

The Rimage 360i and the Rimage 360i Software run **only** on Windows 2000, Windows XP, and Windows Server 2003.

#### Macintosh computer

The Rimage 360i and Rimage Software for Macintosh run **only** on Macintosh OS X v10.3/10.4.

### Media requirements

You must use discs that are coated with a surface that is designed for inkjet printing. The media that is in Rimage Media Kits™ is designed for optimum use in the Rimage 360i.

## Ink requirements

**Important!** You can use only Rimage ink cartridges in the Rimage 360i.

The printer will work only with the following printer cartridges.

| Description | Rimage Part Number |
|---|---|
| Black | RB1 |
| Color | RC1 |
| Photo | RP1 |

The following cartridge combinations are supported.

| Left Position | Right Position |
|---|---|
| Color | Black |
| Color | Photo |
| Color | No cartridge |
| No cartridge | Black |

**Warning:**

- Ink may be harmful if swallowed.
- Avoid contact with eyes.
- Ink contains nitrites. If ingested, seek immediate medical attention.
- Keep out of reach of children.
- Refilling ink cartridges may result in damage to the cartridge or printer.
- Rimage ink cartridges are not licensed for modification.

## Label design requirements

The Rimage 360i Windows compatible software includes a label editor called CD Designer™, which is installed on your PC during a typical installation of the Rimage software. If you have a Windows-based PC, you can use CD Designer to design your labels.

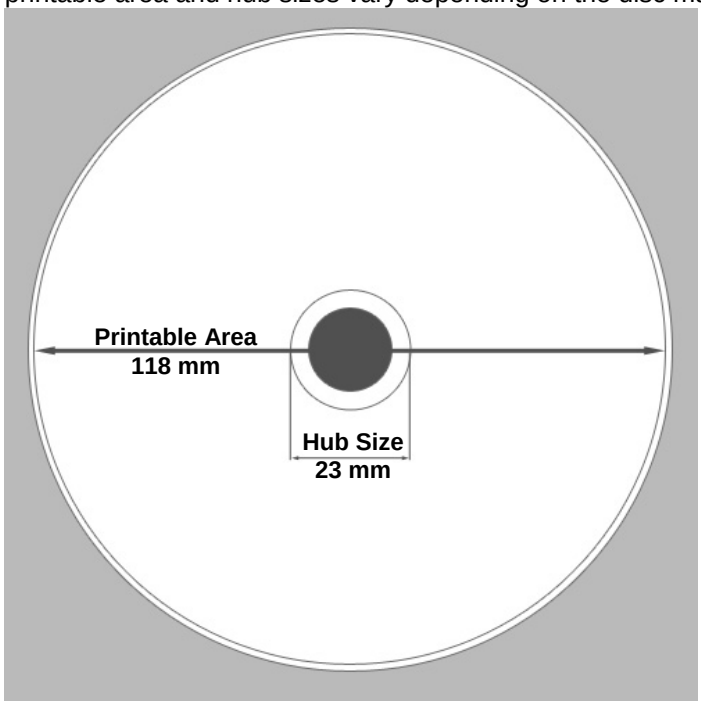
✎ **Note:** CD Designer is not Macintosh compatible and will not be installed with the Macintosh compatible software.

If you have another software application that you prefer, or if you are using a Macintosh computer, you can create a label and save it as an Acrobat®(.pdf) file, a .jpg file, or a .tiff file.

ⓘ **Important!** If you are using a PC, only the Adobe Acrobat (.pdf) file or CD Designer (.btw) file can print directly to the Rimage 360i.

To create a label with another software application, use the following criteria:

- Color Depth – Save the artwork for the label with the color set to millions of colors.
- DPI – Use pictures or logos set to 300 DPI (dots per inch).
- Label Design Size – A standard disc is 120mm (4.723”). The hole is 15mm (0.59”). The printable area and hub sizes vary depending on the disc manufacturer.

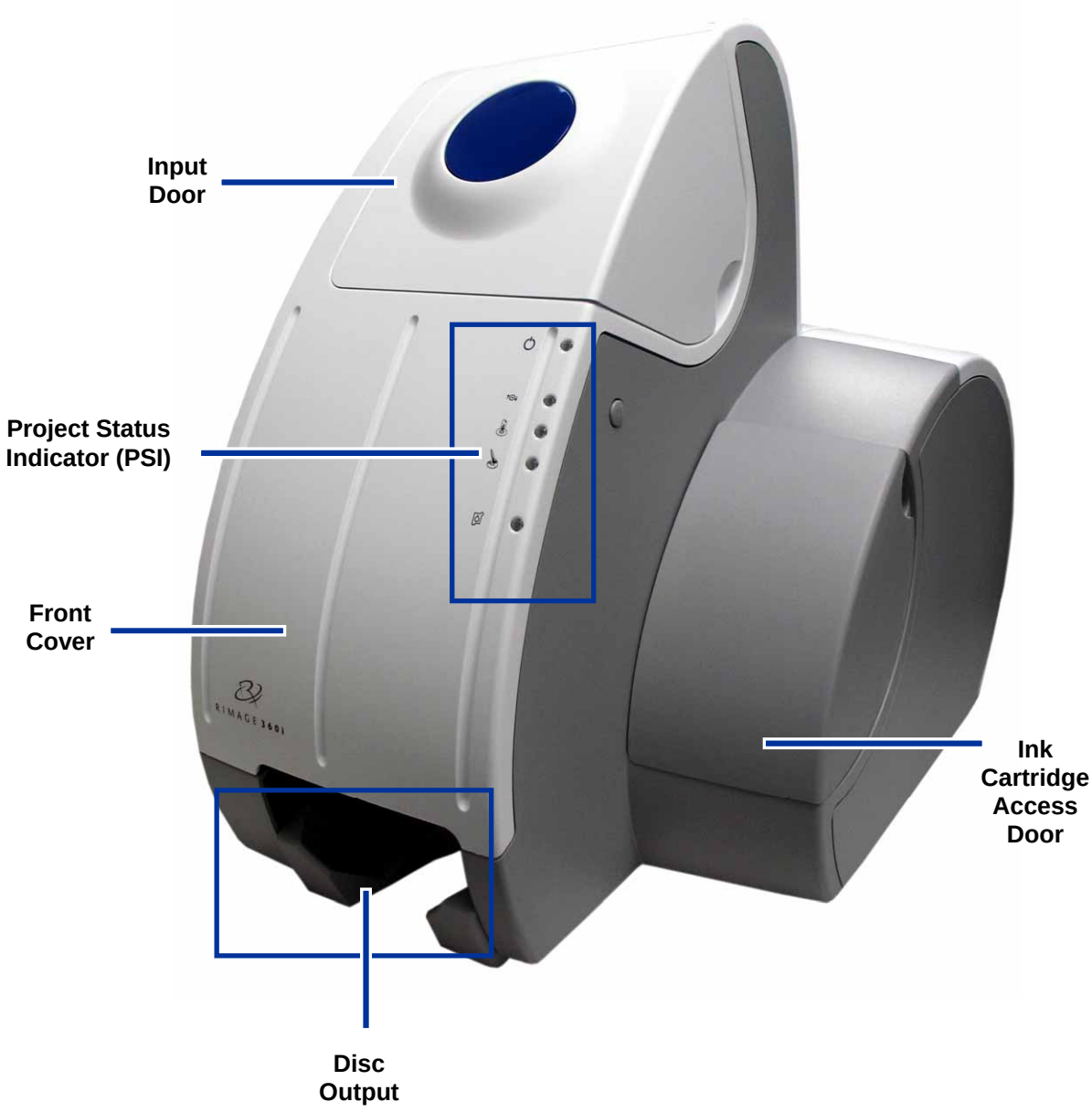



- Media – The media that is in Rimage Media Kits™ has a hub area of 23 mm and a printable area of 118 mm. On most labels, print settings of 24 mm and 118 mm are recommended.

# Identify the parts of the Rimage 360i

This section describes the Rimage 360i hardware and its features.

## Front View



## Rimage 360i Buttons

On the right side of the Rimage 360i, there is one button.

**Pause** button

- Press this button once to pause the Rimage 360i.
- Press this button again to return to normal operation.

Inside the front cover of the 360i, there are three buttons.

To access these buttons, open the **front cover**.

**Warning:** Touch only the buttons indicated below. Touching the inner parts of the 360i may cause equipment failure or injury and may void your warranty.

**Red** (top)

Press this button to power the 360i printer on and off.

**Green** (middle)

Press this button to move the 360i printer tray in and out.

**Black** (bottom)

Press this button to cancel printing.

## Rimage 360i Project Status Indicator (PSI)

On the front of the Rimage 360i is the Project Status Indicator (PSI), made up of 5 indicator lights.

The PSI communicates Rimage 360i, disc, printer, and recorder status. Some of the functions communicated include:

- Power
- Disc moving
- Disc in recorder
- Disc printing
- Ink status

| Image | Name | Functionality |
|---|---|---|
| | Power | • The power indicator light is solid green when the Rimage 360i is powered on.<br>• The power indicator light is solid amber when the Rimage 360i is paused. |
| | Disc in motion | • The disc in motion indicator light is solid green when the disc is still.<br>• The disc in motion indicator light blinks green when the disc is in motion.<br>• The disc in motion indicator light blinks amber when the Rimage 360i is out of blank discs. |
| | Disc in recorder | • The disc in recorder indicator light is solid green when the disc is in the recorder.<br>• The indicator light is dim when there is no disc in the recorder.<br>• The indicator light is solid amber when the recorder state is unknown. |
| | Disc printing | • The disc printing indicator light blinks green when the printer is printing or when the printer tray is in motion.<br>• The disc printing indicator light is solid green when the printer is idle.<br>• The disc printing indicator light is solid amber when the ink cartridge access door is open. |
| | Ink status | • The ink status indicator light is solid green when the cartridges are functioning properly.<br>• The ink status indicator light is solid amber when the ink is low or out.<br>• The ink status indicator light blinks amber if the cartridges are not installed properly. |

## Rear view

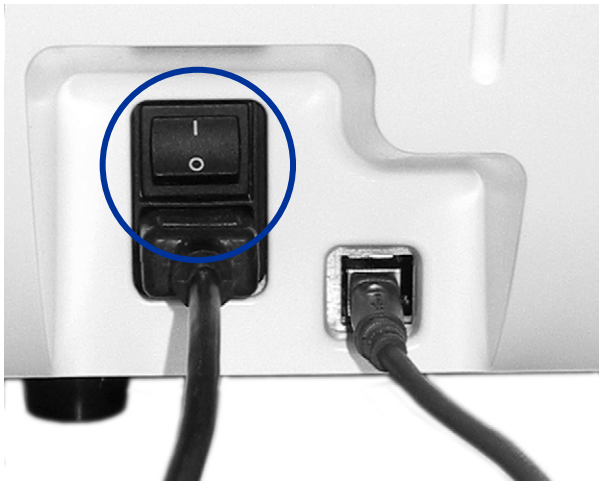
Filter Cover
Rear Cover
Power Switch
Power Cord Port
USB 2.0 Port

# Operate the Rimage 360i

This section provides the information that you need to produce CDs or DVDs with the Rimage 360i.

## Powering on the Rimage 360i

1. To power on the Rimage 360i, press the **power switch** on the rear of the Rimage 360i. The Rimage 360i initializes.
2. To power off the Rimage 360i, press the **power switch** again.



## Pausing the Rimage 360i

Before you load or unload discs from the Rimage 360i, you must pause it.

1. To pause the Rimage 360i, press the **pause button** once. The Rimage 360i pauses. The power indicator light is amber.
2. To return to normal operation, press the **pause button** again. The power indicator light is green.

## Loading the discs

1. Open the **input door.**

2. Place up to **25 discs** in the disc input with the printable side facing out.

3. Close the **input door.**

# Setting up your printing preferences on a Windows-based PC

Printing Preferences allows you to set up and run your Rimage 360i to produce the best possible label on your discs.

Through Printing Preferences, you can:

- Set the print quality
- Add, edit, or delete a watermark
- Adjust the ink volume used
- Set up color options
- Change the printable area
- Center the image on the disc
- Check the ink levels
- Align the ink cartridges

**Tip:** For additional information about these features, access the online help in Printing Preferences.

## Navigating to Printing Preferences

You must access the *Disc Color 360i Printing Properties* window to set up your printing preferences. Use either procedure below to navigate to the *Disc Color 360i Printing Properties* window.

### Accessing Printing Preferences through Windows Start menu

**Note:** Using this method, printing preferences are saved in the printer driver settings.

1. From the Windows ***Start*** menu:
   - In Windows 2000, **navigate:** Settings > Printers.
   - In Windows XP or Windows Server 2003, select **Printers and Faxes**.
2. Right-click on the **Disc Color 360i** and select **Printing Preferences** from the dropdown menu. The *Disc Color 360i Printing Properties* window opens.

### Accessing Printing Preferences through CD Designer

**Note:** Using this method, printing preferences are saved with the label file and are used instead of the printer driver settings.

1. In CD Designer, open a label file.
2. From the ***File*** menu, select **Print**. The *Print* window opens.
3. From the ***Printer Name*** dropdown list, select **Disc Color 360i**.
4. Select **Document Properties**. The *Disc Color 360i Properties* window opens.

## Setting the print quality

Use this procedure to change the print quality for your images, if necessary.

1. Navigate to Printing Preferences (refer to page 10).
2. Select the ***Disc/Quality*** tab.
3. In the *Disc Options* panel, select the appropriate **Type** from the dropdown list.
4. In the *Print Quality* panel, select the desired print quality. When you select a print quality, the following information about the quality displays:
   - Black render dpi
   - Color input dpi
   - Color output
5. If necessary, change digital photography options.
   a. In the *Print Quality* box, select the **Digital Photography** button. The *Digital Photography Options* window opens.
   b. Select the desired options.
   c. Select **OK**. The *Digital Photography Options* window closes.
6. When you have made the desired print quality changes, select **OK.** The *Disc Color 360i Properties* window closes.

## Adding, editing, or deleting a watermark

This functionality allows you to create a new watermark or edit a currently existing watermark that you can print on your disc. From this tab, you can also delete a watermark that you created.

1. Navigate to Printing Preferences (refer to page 10).
2. Select the ***Effects*** tab.
3. From the ***Watermarks*** dropdown list, select the desired watermark.

   Or

   If desired, edit the watermark or create a new watermark.
   a. Select **Edit**. The *Watermark Details* window opens.
   b. To delete a watermark, highlight the desired watermark and select **Delete**.

      ✎ **Note:** You can delete only watermarks that you or another user has created. You cannot delete any of the default watermarks.

   c. To create a new watermark, select **New**. 'Untitled' displays in the *Current Watermarks* field.

      Enter or change information in one or more of the following fields to create your customized watermark:
      - ***Watermark Message*** – Enter the desired message.
      - ***Message Angle*** – Select the appropriate radio button to provide the desired angle. If you select the **Angle** radio button, you can set the angle.
      - ***Options*** – Select the **Justified Across Page** radio button to center and justify the text.
      - ***Font Attributes*** – Select the desired font attributes from the dropdown lists.
   d. Select **OK**. The *Watermark Details* window closes.
4. If you want the watermark to print only on the first disc, select the **First Page Only** checkbox.
5. When you have made the desired choices, select **OK.** The *Disc Color 360i Properties* window closes.

## Adjusting the ink volume used

This functionality allows you to adjust the amount of ink that is used.

1. Navigate to Printing Preferences (refer to page 10).
2. Select the ***Basic**s* tab.
3. Select **Advanced Features**. The *Advanced Features* window opens.
4. To increase or decrease the ink volume or dry time, move the **Ink Volume** and **Dry Time** sliders.

   **Important!** Do not select the **Low Memory** checkbox.

5. Select **OK**. The *Advanced Features* window closes.
7. When you have made the desired choices, select **OK**. The *Disc Color 360i Properties* window closes.

## Setting up color options

This functionality allows you to toggle between color and grayscale printing, select the type of color space your labels require, and adjust some color attributes.

1. Navigate to Printing Preferences (refer to page 10).
2. Select the ***Color*** tab.
3. Turn *Print in Grayscale* on or off.
   a. In the *Color Options* box, select or clear the **Print in Grayscale** checkbox.
   b. If you selected the checkbox, select the appropriate radio button for your print type.
4. To adjust color attributes, move the **Saturation**, **Brightness**, and/or **Color Tone** sliders to the desired position.
5. If necessary, select the appropriate **Color Space** from the dropdown list.
6. When you have made the desired choices, select **OK.** The *Disc Color 360i Properties* window closes.

**Disc with stacking ring**

**Tip:** Most discs with a printable hub and a stacking ring have the following printable areas:

**Standard Area**

Outer Diameter 118 mm

Inner Diameter 38 mm

**Hub Area**

Outer Diameter 35 mm

Inner Diameter 24 mm

**Disc without stacking ring**

**Tip:** Rimage recommends that you set the inner diameter so that it is 1 mm greater than the actual measurement to prevent the ink from smearing. The inner diameter on Rimage media is 23 mm. Set the inner diameter field to 24 mm.

## Changing the printable area settings

This functionality allows you to adjust the non-printable area, or mask, settings for standard CD/DVD 120 mm media. This allows you to set the outer and inner diameters to print the disc without overlapping the disc edges. If you print on areas of the disc where the surface is not suitable for printing, the ink can smear or run.

1. Navigate to Printing Preferences (refer to page 10).
2. Change the printable area settings.
   a. Select the ***Mask Settings*** tab.
   b. Select the **Enable Masking** checkbox.
   c. To print on the disc hub, in the *Hub Area Settings* box, select the **Printing on Hub** checkbox.
3. Measure the printable area and adjust the settings.
   - If you are using hub printable discs with a stacking ring:
     a. Measure the inner diameter of the printable surface.
     b. In the ***Hub Area Settings*** field, enter the inner diameter that you measured in step a.
     c. Measure the outer diameter of the printable hub area.
     d. In the ***Hub Area Settings*** field, enter the outer diameter that you measured in step c.
     e. Measure the inner diameter of the standard printable area.
     f. In the ***Standard Area Settings*** field, enter the diameter that you measured in step e.
   - If you are using a disc without a stacking ring:
     a. Measure the inner diameter of the printable surface.
     b. In the ***Hub Area Settings*** field, change the *Outer Diameter* and *Inner Diameter* settings to the value measured in step a before changing any other diameter settings.
     c. In the ***Standard Area Settings*** field, change the *Inner Diameter* to the same value used in step b.
4. After you have entered the correct measurements, select **OK.** The *Disc Color 360i Properties* window closes.

## Aligning the ink cartridges

For optimal print quality and maximum printing speed, use this procedure to align the ink cartridges.

1. Navigate to Printing Preferences (refer to page 10).
2. At the Rimage 360i, open the **front cover**.
3. Press the **green (middle) button**. The printer tray opens.
4. Align the ink cartridges.
   a. From the *Disc Color Printer 360i Printing Preferences* window, select the ***Service*** tab.
   b. Select **Service ToolBox**. The *Rimage Service Toolbox* window opens.
   c. Select **Align Cartridges**. The *Align Cartridges for Disc Color 360i* dialog box opens.
   d. To align the ink cartridges, follow the instructions in the *Align Cartridges for Disc Color 360i* dialog box.
   e. To close the *Align Cartridges for Disc Color 360i* dialog box, select **OK**.
5. To close the *Disc Color 360i Printing Properties* window, select **OK**.
6. To close the printer tray, press the **green (middle) button**. The printer tray closes.
7. Close the **front cover**.

## Centering the image on the disc

The Rimage 360i provides two ways to center the image on the disc. You can use the Auto Centering method or the Manual Centering method. The Auto Centering method is accurate to within +/- 0.5 mm. You can improve the centering position accuracy with the manual centering adjustment to better than +/- 0.2 mm. For optimal print quality, use the following procedure to center the image on the disc.

**Tip:** Use the *Center Image* functionality only if the printed image is not centered on the disc. Image centering is set at the time of manufacture and usually does not need to be recalibrated in the field.

1. Navigate to Printing Preferences (refer to page 10).
2. At the Rimage 360i, open the **front cover**.
3. To open the printer tray, press the **green (middle) button** inside the front cover of the Rimage 360i. The printer tray opens.
4. On the ***Service*** tab, select **Service ToolBox**.
5. Select **Center Image**. The *Centering Margins for Disc Color 360i* dialog box displays.
6. Follow the onscreen prompts to:

   Auto center the image

   Or

   Manually center the image
7. When the image is centered, select **OK** to close the *Centering Margins for Disc Color Printer 360i* dialog box.
8. To close the *Rimage Service ToolBox* window, select **OK.**
9. To close the *Disc Color 360i Properties* window, select **OK**.
10. To close the printer tray, press the **green (middle) button**. The printer tray closes.
11. Close the **front cover**.

## Checking the ink levels

**Tip:** If you remove the ink cartridges and reinsert them, the system resets to show that the cartridges are full, regardless of the actual fill status.

This functionality allows you to check the level of ink in the cartridges.

1. Navigate to Printing Preferences (refer to page 10).
2. On the ***Service*** tab, select **Service ToolBox**. The *Service ToolBox* window opens.
3. Select **Get Ink Level**. Ink level information displays in the *Printer Status* field.
4. To close the *Rimage Service ToolBox* window, select **OK.**
5. To close the *Disc Color 360i Properties* window, select **OK**.

# Setting up your printing preferences on a Macintosh computer

Printing preferences allow you to setup your Rimage 360i to print the best possible label on your discs.

Through printing preferences, you can:

- Set the print quality and color options
- Adjust the ink volume used
- Set up color options
- Change the printable area
- Align the ink cartridges
- Center the image on the disc
- Check the ink levels

## Navigating to Printing Preferences

**Note:** The procedure below describes accessing printing preferences through the Discribe software. If you are printing directly to the Rimage 360i using another application, the printer preferences location will vary depending on the application used to print the label file.

1. In Discribe, select **Choose image**.

   **Tip:** The **Choose image** button is not available until after you choose data for your disc and select the **Burn** button.

2. Browse to the image you wish to use for your label.
3. After selecting your label, in the *Burn* window, select **Page setup**. The *Page setup* window opens.
4. Select the Rimage 360i printer.
   a. In the *Page setup* window, from the **Format for** dropdown list, select **360i**.
   b. From the ***Paper size*** dropdown list, select **Standard CD/DVD (120mm)**.
   c. Select **OK**. The *Page setup* window closes.
5. To access printing preferences, in the *Burn* window, select **Print settings**. The *Print* window opens.

## Setting the print quality and color options

Use this procedure to set the print quality for your disc.

1. Navigate to Printing Preferences (refer to page 16).
2. From the presets popup pane menu, select **Disc Type/ Quality**. The *Disc Type/Quality* pane displays.
3. View or change the printing preferences.
   a. From the ***Disc Type*** dropdown list, select the appropriate type.
   b. From the ***Quality*** dropdown list, select the desired print quality.
   c. From the ***Color*** dropdown list, select the desired color settings.
4. When you have made the desired choices, select **Print**. The *Print* window closes.

## Adjusting the ink volume used

This functionality allows you to adjust the amount of ink that is used.

1. Navigate to Printing Preferences (refer to page 16).
2. From the presets popup pane menu, select **Disc Type/ Quality**. The *Disc Type/Quality* pane displays.
3. From the *Disc Type/Quality* pane, select **Ink**. The Ink Volume slider displays.
4. To adjust the ink volume used, move the **Ink volume** slider.
5. When you have made the desired choices, select **Print**. The *Print* window closes.

## Setting up color options

This functionality allows you to adjust the saturation, color tone, and brightness of your label.

1. Navigate to Printing Preferences (refer to page 16).
2. From the presets popup pane menu, select **Disc Type/Quality**. The *Disc Type/Quality* pane displays.
3. From the *Disc Type/Quality* pane, select **Color**. The **Saturation**, **Brightness**, and **Color Tone** sliders display.
4. View or change the color options.
   a. To adjust the saturation, move the **Saturation** slider.
   b. To adjust the brightness, move the **Brightness** slider.
   c. To adjust the color tone, move the **Color Tone** slider.
5. When you have made the desired choices, select **Print**. The *Print* window closes.

## Changing the printable area settings

This functionality allows you to adjust the printable area settings for CD/DVD 120 mm media. This allows you to set the outer and inner diameter to print the disc without overlapping the disc edges. If you print on areas of the disc where the surface is not suitable for printing, the ink can smear or run.

1. Navigate to Printing Preferences (refer to page 16).
2. From the presets popup pane menu, select **Printable area settings.** The *Printable area settings* pane displays.
3. View or change the printable area settings.

**Disc without stacking ring**

- To print on a disc without a stacking ring, in the *Standard Area Settings* pane, enter the desired **Outer Diameter** and **Inner Diameter**. The disc image in the *Print* window updates to reflect your settings.

  **Tip:** The media in Rimage Media Kits™ does not have a stacking ring. The media that is in Rimage Media Kits™ has a printable area with an inner diameter of 23 mm and an outer diameter of 118 mm.

**Disc with stacking ring**

- To print on a disc with a stacking ring, in the *Hub Area Settings* pane:

  a. Select the **Printing on Hub** checkbox.

  b. Enter the desired **Outer Diameter** and **Inner Diameter**. The disc image in the *Print* window updates to reflect your settings.

  **Tip:** Most discs with a printable hub and a stacking ring have the following printable areas:

  **Standard Area**

  Outer Diameter 118 mm

  Inner Diameter 38 mm

  **Hub Area**

  Outer Diameter 35 mm

  Inner Diameter 24 mm

4. When you have made the desired choices, select **Print**.

## Aligning the ink cartridges

For optimal print quality and maximum printing speed, use this procedure to align the ink cartridges.

**Important!** For maximum printing speed, align the ink cartridges upon initial installation and each time you replace the ink cartridges.

1. Navigate to the printer utility.
   a. From System Preferences, select **Print & Fax**. The *Print & Fax* window opens.
   b. If you are using OS X v10.3, in the *Print & Fax* window, select **Set up Printers**. The **Printer** list opens.
   c. From the **Printer** list, select **360i**. The *360i* window opens.
   d. From the toolbar, select **Utility**. The *Printer utility* opens.
2. Align the ink cartridges.
   a. From the printer utility popup menu, select **Align Cartridges**. The window updates to display the cartridge alignment pane.
   b. From the cartridge alignment pane, select **Align**. The *Align Cartridges Wizard* displays.
   c. Follow the onscreen prompts to complete the alignment.
3. When the alignment is complete, close the printer utility.

## Centering the image on the disc

For optimal print quality, use this procedure to center the image on the disc.

**Tip:** Use this procedure only if the printed image is not centered on the disc. Image centering is set at the manufacturer and usually does not need to be recalibrated in the field.

1. Navigate to the printer utility.
   a. From System Preferences, select **Print & Fax**. The *Print & Fax* window opens.
   b. If you are using OS X v10.3, in the *Print & Fax* window, select **Set up Printers**. The **Printer** list opens.
   c. From the **Printer** list, select **360i**. The *360i* window opens.
   d. From the toolbar, select **Utility**. The *Printer utility* opens.
2. Center the image on the disc.
   a. From the printer utility popup menu, select **Center Image**. The window updates to display the image centering pane.
   b. From the image centering pane, select **Center**. The *Tray Alignment Wizard* displays.
   c. Follow the onscreen prompts to complete the centering process.
3. When the centering process is complete, close the printer utility.

## Checking the ink levels

This functionality allows you to check the level of ink in the cartridges.

1. Navigate to the printer utility.
   a. From System Preferences, select **Print & Fax**. The *Print & Fax* window opens.
   b. If you are using OS X v10.3, in the *Print & Fax* window, select **Set up Printers**. The **Printer** list opens.
   c. From the **Printer** list, select **360i**. The *360i* window opens.
   d. From the toolbar, select **Utility**. The *Printer utility* opens.
2. To check the ink levels, from the printer utility popup menu, select **Ink level**. The window updates to display the estimated ink levels.

   **Tip:** If you remove the ink cartridges and reinsert them, the system resets to show that the cartridges are full, regardless of the actual fill status.
3. When you are done viewing the ink levels, close the printer utility.

# Maintain the Rimage 360i

The procedures in this section will help keep your Rimage 360i in optimum operating condition.

## General Cleaning

**Tip:** To keep your Rimage 360i clean, keep it in a dust free environment.

### Cleaning the exterior

If your Rimage 360i becomes dusty:

1. Power off the Rimage 360i.
2. Wipe the exterior with a damp, lint-free cloth.

**Tip:** Use only Rimage inkjet print cartridges and, for best results, follow the guidelines below:

- Keep print cartridges sealed in the original package until they are needed.
- Store print cartridges at room temperature (60 - 78 degrees F or 15.6 to 26.6 degrees C).
- Store print cartridges in an upright position - not on their sides or upside down.
- Do not remove the protective tape from a new print cartridge until just before you install it. Once you remove the tape, do not reapply it.
- After you have removed the protective tape, avoid touching the contacts and nozzles.
- Print at least once a month to keep the print cartridges in good working order.

## Cleaning the ink cartridge nozzles

This functionality allows you to clean the ink cartridge nozzles. The nozzles may become clogged from dried ink, causing poor print quality.

### Clean the ink cartridges on a Windows-based PC

1. Navigate to Printing Preferences (refer to page 10).
2. Select the ***Service*** tab.
3. On the ***Service*** tab, select **Service ToolBox**. The *Service ToolBox* window opens.
4. Select **Clean Cartridges**. The *Cleaning Cartridges* window opens.
5. Select **Light** to clean the ink cartridge nozzles with the least amount of ink. The status field at the bottom of the *Cleaning Cartridges* window displays a message when the cleaning is complete.

   **Note:** Print a test disc after cleaning the ink cartridge nozzles. If print quality is still poor, you can use this process and, in step 5, select **Medium** or **Heavy** to clean the ink cartridge nozzles.
6. To close the *Cleaning Cartridges* window, select **OK.**
7. To close the *Rimage Service ToolBox* window, select **OK.**
8. To close the *Preferences* window, select **OK**.

### Clean the ink cartridges on a Macintosh computer

1. Navigate to the printer utility.
   a. From System Preferences, select **Print & Fax**. The *Print & Fax* window opens.
   b. If you are using OS X v10.3, in the *Print & Fax* window, select **Set up Printers**. The **Printer** list opens.
   c. From the **Printer** list, select **360i**. The *360i* window opens.
   d. From the toolbar, select **Utility**. The *Printer utility* opens.
2. Clean the ink cartridges.
   a. From the printer utility popup menu, select **Clean Cartridges**. The window updates to display the cartridge cleaning pane.
   b. From the cartridge cleaning pane, select **Clean**. The ink cartridges move and the cartridges are cleaned.
3. When the cleaning process is complete, close the printer utility.

# Replace Consumables

## Replacing the fan filter

The fan filter is a consumable item. You will need to change the fan filter after 20 ink cartridges. Use this procedure to change the fan filter.

1. On the rear of the Rimage 360i, press the **tab** on the filter cover and lift up the filter cover.

2. Remove the **filter.**

3. Place the new fan **filter** in the fan filter retainer.

4. Firmly press the **fan filter cover** back into place.

## Replacing the ink cartridges

Use this procedure to change the ink cartridges on your Rimage 360i.

**Important!** You must use the appropriate ink cartridges in one of the configurations listed on page 2.

1. Open the **ink cartridge access door**. The ink cartridge carriage moves to an accessible position on the carriage guide.
2. When the ink cartridge carriage is still, lift the **ink cartridge latch** to the open position.
3. Remove the installed **ink cartridge.**
4. Remove a new **ink cartridge** from its packaging and carefully remove the protective tape that covers the ink nozzles.

**Important!** Do not touch the nozzles or the copper contacts on the ink cartridges. Do not remove the copper strips.

5. Slide the **ink cartridge** into the cradle.
6. Push down on the **ink cartridge latch** until it snaps closed.
7. Close the **ink cartridge access door.**

**Note:** If the ink cartridge is not securely seated in the cradle, the printer will not recognize the ink cartridge. The printer may not reset properly or you may receive an “invalid ink cartridge” message. If this happens:

   a. Remove the **cartridge** and reinsert it.
   b. Make sure you are using the appropriate cartridge. Acceptable cartridges are listed in the Ink requirements section on page 2.
   c. If the problem persists, replace the cartridge.

8. Using the *Aligning the ink cartridges* procedure, align the ink cartridges.

# Learn More

## Rimage 360i Specifications

| | |
|---|---|
| **Standard System** | One disc recorder, Rimage 360i with internal Rimage 360i Disc Color Printer assembly, and software. |
| **Software requirements** | Rimage 360i Software (Mac or PC) |
| **Input bin capacity** | 25 Discs |
| **Output capacity** | 25 Discs |
| **Physical size** | Width – 15.25” (38.7 cm)<br>Height – 19.00” (48.3 cm)<br>Depth – 20.00” (50.8 cm)<br>Weight – 25 lb (11.34 kg) |
| **Minimum PC requirements**<br><br>If you do not understand these requirements, ask your computer technician for help or refer to your PC documentation. | Processor: Pentium III, 800 MHz or higher<br>RAM/Memory: 256MB<br>Fixed Storage: 2 GB of free space<br>Graphics: 1024 x 768 High Color<br>I/O: One USB 2.0 port |
| **Minimum Macintosh computer requirements** | G4<br>256 MB RAM<br>One USB 2.0 port |
| **Supported Operating Systems** | Windows 2000 SP4, Windows XP SP1 or SP2, Windows Server 2003<br>Mac OS X v10.3/10.4 |
| **Power** | 100 – 240 VAC, 1.5 A, 60/50 Hz |
| **Operating Temperature** | 60° to 95° F (16° to 35°C) |
| **Humidity** | 40 to 80% non-condensing |
| **Storage Temperature** | 5° to 95° F (-15° to 35°C) |

## Technical support and product updates

Support for the Rimage 360i is available through your authorized reseller.

**Important!** Register your Rimage 360i online or complete and return the registration card so Rimage can notify you of upgrades as they become available.

## Safety information

This manual and the indications on the product allow proper and safe operation. The indication marks below help protect you and other persons from injury, and equipment from damage.

**Warning!** According to ANSI (American National Standards Institute) standards, a warning is used to indicate situations that could result in bodily injury to personnel operating or maintaining the equipment.

**Caution:** Indicates that failure to observe this guideline could result in loss or damage to the equipment, product, software, or data.

## Safety precautions

To ensure safety, please read the precautions in the User Guide and familiarize yourself with their meaning before using the equipment.

**Caution:** For continued protection against risk of fire, replace the fuse only with same type and rating. An authorized technician should perform all service procedures.

**Warning!** The laser beam used by this CD Recorder is a Class 1 laser. Do not attempt to open the recorder. An authorized technician should perform all service procedures.

**Warning!** Ink may be harmful if swallowed. Avoid contact with eyes. Ink contains nitrites. If ingested, seek immediate medical attention. Keep out of reach of children.

## Safety testing

### Product name: Rimage 360i

**Model: RAS17**

**Notice for USA**

Tested to Comply with FCC Standards FOR HOME OR OFFICE USE.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

This product complies with UL 60950-1.

**Notice for Canada**

This Class B digital apparatus complies with Canadian ICES-003 Issue 3:1997. Cet appareil numerique de la classe B est conforme a la norme NMB-003 du Canada.

This product complies with CAN/CSA-C22.2 No. 60950-1-03

**Notice for Europe**

This product is in conformity with the EMC Directive (89/336/EEC) and the Low-Voltage Directive (73/23/EEC) through compliance with the following European standards: EN 55022: 1998 + Amd 1: 2000 Class B Limit; EN 55024: 1998; EN 61000-3-2:2000; EN 61000-3-3:1995 + Amd 1: 2001; EN 60950: 2000. The CE mark has been affixed in accordance with the CE Marking Directive 93/68/EEC.

**Notice for Japan**

This product complies with VCCI V.3/2004.04

## Rimage 360i Limited 1 Year Warranty

Rimage warrants, to the original end user only, that all non-consumable parts of the Rimage 360i Autoloader products will be free from defects in material and workmanship for 12 months, according to the following terms:

- Rimage will provide 30 days of free telephone support beginning on the day that the Rimage software is activated. Telephone support after the free 30 day period will be provided pursuant to Rimage's then current standard support charges.
- Rimage will replace or repair, at Rimage's discretion, any non-consumable parts found defective within the Warranty period.
- Valid from the date that the Rimage software is activated.
- Factory depot repair:
  - To Rimage's US depot repair location from a location within the US or Canada with a typical response of 15 business days.
  - To Rimage's European depot repair location from a location in Europe with a typical response of 15 business days.
  - To Rimage US depot repair from a location that is not in the US or Canada with a typical response of up to 25 business days.
- Advanced Replacement or faster response Maintenance Contracts are available for an additional fee.
- Rimage will pay ground service freight charges for components shipped to you.
- Covers normal office-environment use in the country of original purchase.

The use of non-Rimage certified parts may void this warranty.

The use of non-Rimage ink cartridges or refilling of ink cartridges voids the equipment warranty or maintenance coverage. Any applicable ink cartridge warranty shall not apply to Rimage ink cartridges that have been refilled, remanufactured, refurbished, misused, or tampered with in any way.

This Warranty **does not** include the following:

- Work done at the customer's location, or customer's loss of data.
- Shipment costs of equipment or components returned to the Rimage factory.
- Equipment malfunctions as a result of repairs made by technicians who are not authorized or certified by Rimage.
- Equipment or parts that were tampered with, misused, neglected, or that were modified in any respect without the written consent of Rimage.
- Equipment or parts that have been damaged due to shipping or accidents, or damaged by lightning, storms, water, or power surges.
- Printer consumables including ink cartridges or print head.

You may not assign this Warranty without Rimage's written consent. Rimage is the intended beneficiary of this Warranty; if there is any inconsistency between this Warranty and any other agreement included with or relating to Rimage products, this Warranty shall govern. If any term of this Warranty is illegal or unenforceable, the legality and enforceability of the remaining provisions are not affected or impaired. This Warranty is to be interpreted under the laws of the State of Minnesota, without giving effect to conflict of law rules.

Rimage must receive written notice of any claimed defect or failure to perform within five (5) days after such failure or defect is first observed. For warranty service, contact Rimage at the telephone numbers listed on the Warranty Contact Sheet.

The Limited Warranty set forth above is Rimage's only Warranty in connection with the Rimage 360i Autoloader product. All other Warranties, whether written or oral, express or implied, contractual or statutory, including, but not limited to any Warranties of merchantability or fitness for any particular purpose are specifically excluded and disclaimed. In no event shall Rimage's liability under this Warranty exceed the obligation to repair or replace, at Rimage's discretion, a Warranted product, and, without limiting the foregoing, Rimage's liability under this Warranty shall not exceed the cost of the covered product.